

Doc Code:

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

10/538,860

Filing Date

June 14, 2005

First Named Inventor

Timothy D. Shaffer, et al.

Art Unit

1713

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**JAN 08 2007**

Examiner Name

Roberto Rabago

Attorney Docket Number

2003B133C

**ENCLOSURES (Check all that apply)**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)   |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       |
| <input type="checkbox"/> Amendment / Reply                                | <input type="checkbox"/> Petition   |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> CD, Number of CD(s) _____                                      |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD  |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |

- |   |
|---|
| <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
- Form 1449  
1 Reference  
Certificate of Transmission via Facsimile

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm Name **ExxonMobil Chemical Company  
(Customer No. 23455)**

Signature

Printed name **Xiaobing Feng**

Date

**January 8, 2007**Reg. No. **57,231****CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Signature

Typed or printed name **Tracy N. Keyes**

Date

**January 8, 2007**

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Doc Code:

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0092

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**\$180.00**

Complete if Known

Application Number  
**10/538,860**Filing Date  
**June 14, 2005**First Named Inventor  
**Timothy D. Shaffer, et al.**Examiner Name  
**Roberto Rabago**Art Unit  
**1713**Attorney Docket No.  
**2003B133C**RECEIVED  
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**JAN 08 2007**

## METHOD OF PAYMENT (check all that apply)

 Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_ Deposit    Deposit Account Number: **05-1712**    Deposit Account Name: **ExxonMobil Chemical Company**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       |                |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50       | 25                    |
| 200      | 100                   |
| 360      | 180                   |

Each independent claim over 3 (including Reissues)

| Multiple Dependent Claims |
|---------------------------|
| Fee (\$)                  |
| Fee Paid (\$)             |

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|----------|---------------|
| - 20 or HP = | x            | \$50.00  | = \$0.00      |          |               |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| - 3 or HP =   | x            | \$200.00 | = \$0.00      |

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$)   | Fee Paid (\$) |
|--------------|--------------|--|------------|---------------|
| - 100 =      | 0            | / 50 0 (round up to a whole                      | x \$250.00 | = \$0.00      |

## 4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

\$180.00

## SUBMITTED BY

|                   |               |                                      |        |                 |              |
|-------------------|---------------|--------------------------------------|--------|-----------------|--------------|
| Signature         |               | Registration No.<br>(Attorney/Agent) | 57,231 | Telephone       | 281-834-0355 |
| Name (Print/Type) | Xiaobing Feng |                                      | Date   | January 8, 2007 |              |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  |  |                              |                            |                         |
|--|--|------------------------------|----------------------------|-------------------------|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>   |  |                              |                            | Docket No.<br>2003B133C |
| Applicant(s):<br>Timothy D. Shaffer, et al.  | Application No.<br>10/538,860  | Filing Date<br>June 14, 2005 | Examiner<br>Roberto Rabago | Group Art Unit<br>1713  |
| Invention: Polymers With New Sequence Distributions  |  |                              |                            |                         |
| <b>RECEIVED</b><br><b>CENTRAL FAX CENTER</b><br><b>JAN 08 2007</b>   |  |                              |                            |                         |
| I hereby certify that this <u>IDS, Form 1449, 1 Reference, Fee Sheet &amp; Transmittal Form (27 pgs.)</u><br>(Identify type of correspondence) |  |                              |                            |                         |
| is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u> )                                |  |                              |                            |                         |
| on <u>January 8, 2007</u><br>(Date)  | <u>Tracy N. Keyes</u><br>(Typed or Printed Name of Person Signing Certificate) |                              |                            |                         |
| <u>Tracy N. Keyes</u><br>(Signature)   |  |                              |                            |                         |
| Note: Each paper must have its own certificate of mailing.   |  |                              |                            |                         |

|  |                                       |  |                                      |  |
|--|---------------------------------------|--|--------------------------------------|--|
| <b>TRANSMITTAL OF INFORMATION DISCLOSURE<br/>STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b> |                                       |  |                                      | <b>Attny. Docket No.<br/>2003B133C</b> |
| <b>In Re Application of:</b> Timothy Daniel Shaffer, et al.  |                                       |  |                                      |  |
| <b>U.S. Serial No.</b><br><b>10/538,860</b>  | <b>Filing Date</b><br><b>06/14/05</b> | <b>Examiner</b><br><b>Roberto Rabago</b> | <b>Group Art Unit</b><br><b>1713</b> |  |

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**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a.Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- the fee as set forth in § 1.17(p), or
- the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

Legible copies of references are enclosed where necessary.

This application is a:  
 Continuation / Divisional,  
 Continuation-in-Part,

of U.S.S.N. \_\_\_\_\_ Copies of the cited references are  enclosed;  not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

1/15/2007

Date

Xiaobing Feng

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Registration No. 57,231

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(281) 834-2495 Facsimile

**BEST AVAILABLE COPY**

FORM - 1449

SHEET 1 OF 1

## **INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

|                                       |            |
|---------------------------------------|------------|
| ATTY/DOCKET NO.                       | SERIAL NO. |
| 2003B133C                             | 10/538,860 |
| APPLICANT:                            |            |
| <b>Timothy Daniel Shaffer, et al.</b> |            |
| FILING DATE                           | GROUP      |
| 06/14/05                              | 1713       |

U.S. PATENT DOCUMENTS

**FOREIGN PATENT DOCUMENTS**

|  | DOCUMENT NUMBER | PUBL DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|-----------------|-----------|---------|-------|----------|-------------|
|  |                 |           |         |       |          | YES NO      |
|  | 0 713 883 A     | 05/29/96  | EP      |       |          |             |
|  |                 |           |         |       |          |             |
|  |                 |           |         |       |          |             |
|  |                 |           |         |       |          |             |
|  |                 |           |         |       |          |             |

**OTHER DISCLOSURES** (Including Author, Title, Date, Permanent Pages of Publication, Etc.)

Page 1 of 1

**EXAMINER** \_\_\_\_\_ **DATE CONSIDERED** \_\_\_\_\_

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant